



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: J. Rine et al.

Attorney Docket No.: UOCB118456

Application No.: 10/038,206

Group Art Unit: 1631

Filed: January 2, 2002

Title: SYSTEMS FOR GENERATING AND ANALYZING  
STIMULUS-RESPONSE OUTPUT SIGNAL MATRICES

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2<sup>nd</sup> SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

November 14, 2002

TO THE COMMISSIONER FOR PATENTS:

Applicants are aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

1. X Copies of the listed publications are enclosed for the Examiner's use.
2. X Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.
3. X The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application. A copy of this document is enclosed.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, on the below date.

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2<sup>nd</sup> SUPPLEMENTAL INFORMATION CITED BY APPLICANTS THAT MAY BE  
MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

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U.S. PATENT DOCUMENTS

None

FOREIGN PATENT DOCUMENTS

None

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	Cite No.	
_____	O7	Barton, P.J., "Detection of Myosin Gene Expression in the Developing Heart Using Probes Derived by Polymerase Chain Reaction," <i>Int. J. Cardiol.</i> 30:116-118, 1991.
_____	O8	Brown, P.O., "Genome Scanning Methods," <i>Curr. Opin. Genet. Dev.</i> 4:366-373, 1994.
_____	O9	Fodor, S.P.A., et al., "Light-Directed, Spatially Addressable Parallel Chemical Synthesis," <i>Science</i> 251:767-772, 1991.
_____	O10	Guo, Z., et al., "Direct Fluorescence Analysis of Genetic Polymorphisms by Hybridization with Oligonucleotide Arrays on Glass Supports," <i>Nucl. Acids Res.</i> 22(24):5456-5465, 1994.
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- \_\_\_\_\_ O12 Maskos, U., et al., "A Novel Method for the Parallel Analysis of Multiple Mutations in Multiple Samples," *Nucl. Acids Res.* 21:2269-2270, 1993.
- \_\_\_\_\_ O13 Matson, R.S., et al., "Biopolymer Synthesis on Polypropylene Supports: Oligonucleotide Arrays," *Anal. Biochem.* 224:110-116, 1995.
- \_\_\_\_\_ O14 Southern, E.M., et al., "Analyzing and Comparing Nucleic Acid Sequences by Hybridization to Arrays of Oligonucleotides: Evaluation Using Experimental Models," *Genomics* 13:1008-1017, 1992.
- \_\_\_\_\_ O15 Southern, E.M., et al., "DNA Fingerprinting by Hybridisation to Oligonucleotide Arrays," *Electrophoresis* 16:1539-1542, 1995.
- \_\_\_\_\_ O16 Wiesner, R.J., and R. Zak, "Quantitative Approaches for Studying Gene Expression," *Am. J. Physiol.* 260(4.1):L179, 1991.

Examiner

Date Considered

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\*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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